

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number
WO 2004/023963 A1

(51) International Patent Classification⁷: **A47L 9/00**, 9/24

Street, Westonbirt, Sherston,, Gloucestershire GL8 8QT (GB).

(21) International Application Number:

PCT/GB2003/003659

(74) Agents: **SMITH, Gillian, R.** et al.; Intellectual Property Department, Dyson Limited, Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).

(22) International Filing Date: 21 August 2003 (21.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0221346.0

14 September 2002 (14.09.2002)

GB

(71) Applicant (for all designated States except US): **DYSON LTD** [GB/GB]; Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GAMMACK, Peter, David** [GB/GB]; 3 Belgrave Terrace, Bath,, Bath and South East Somerset BA1 5JR (GB). **DYSON, James** [GB/GB]; Kingsmead Mill, Little Somerford,, Wiltshire SN15 5JN (GB). **ALLARD, Matthew, James, Roger** [GB/GB]; 11 Beaufort East, Bath, Bath and South East, Somerset BA1 6QD (GB). **HEATLEY, Emma, Jane** [GB/GB]; 6 The

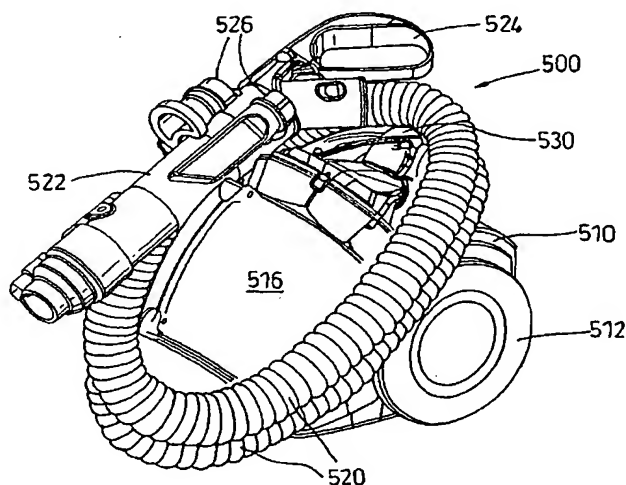
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: A CLEANING APPLIANCE COMPRISING A TELESCOPIC WAND ASSEMBLY RETAINING MEANS



(57) Abstract: A cleaning appliance of the cylinder type comprises a main body (100; 510) and a hose and wand assembly (150; 160; 520, 522), the hose and wand assembly (150; 160; 520, 522) comprising a telescopic wand (160; 522) movable between retracted and extended positions and a flexible hose (150; 520) having a first end connected to the main body (100; 510) and a second end connected to the wand (160; 522). The wand (160; 522) and the main body (100; 510) incorporate retaining means for releasably attaching the wand (160; 522) to the main body (100; 510) when the wand (160; 522) is in the retracted state and the hose (150; 520) passes around the main body (100; 510). Alternatively, the wand (160; 522) and the main body (100; 510) incorporate retaining means for releasably attaching the wand (160; 522) to an upper surface of the main body (100; 510) when the wand (160; 522) is in the retracted state. The invention provides a compact storage solution.

WO 2004/023963 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.